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THE OHIO JOURNAL OF SCIENCE 68(4): 241, July, 1968.

*Education*A. S. BRADSHAW, *Chairman**Government Advisory*R. P. GOLDTHWAIT, *Chairman*
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R. W. DEXTER.....Term expires 1969
4. On the Council of the American Association for the Advancement of Science:
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5. Representatives to The Academy Conference:
J. H. MELVIN, G. G. ACKER (Alternate).....Terms expire 1969

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ANNUAL REPORT 1967-68

A comprehensive Annual Report has been prepared and copies may be requested from The Ohio Academy of Science, 505 King Avenue, Columbus, Ohio 43201.

Only the reports of the Education Committee and Necrology Committee are being printed in *The Ohio Journal of Science*.

NECROLOGY

Louis Wood Hunt, age 77, died at Willoughby, Ohio, on August 23, 1967. He was born in Kansas City, Missouri, on June 14, 1890, and attended The University of Michigan, where he received a B.Ch.E. degree in 1914. He served as instructor of Chemical Engineering at Fenn College from 1914 to 1930 and as professor and chairman of the department from 1930 to 1939. He received M.A. and Ph.D. degrees in Physical Chemistry from Western Reserve University in 1929 and 1941. In 1942 Dr. Hunt was Supervisor of the Plum Brook Ordnance Works, and from 1943 to 1946 he served as an Associate Specialist in Engineering Education, Science and Management War Training, U.S. Office of Education. In 1946-47 he was Education Specialist in the War Assets Administration. The following year he returned to the teaching field, first

as head of the Department of Chemistry at Montgomery College, Maryland, then as Associate Professor of Chemistry in American University, which position he held from 1948 to 1951. In 1951 he returned to the U.S. Office of Education, where he served for two more years, before he was appointed to a position in research and development with the U.S. Naval Propellant Plant, where he served until his retirement in 1958.

Dr. Hunt was a member of the American Chemical Society, American Society of Engineering Education, American Society of Professional Engineers, A.A.A.S., and The Ohio Academy of Science, in the Chemistry Section (1960). After his retirement he returned to Willoughby, where his widow, Dorothy M., still resides, at 826 Tioga Trail.

Elbe Herbert Johnson, Emeritus Professor of physics at Kenyon College, died at the age of 80 on December 15, 1967, and is survived by his widow, who lives in Danville, Ohio. He was born in Traverse City, Michigan, and received his undergraduate training at Olivet College. In 1926 he was granted a Ph.D. degree by the University of Chicago. He began his teaching career in 1913 at Kenyon College as an instructor in the Department of Physics and within five years was appointed to the chairmanship of that department. When he retired in 1955, he had taught a total of 41 years, during which time he had published several books, including two laboratory guides in physics. He was interested in the history of science and at one time served as vice-president of the National History of Science Society. He contributed to a commemorative volume on Johannes Kepler and was engaged in writing a history of physics at the time of his death.

Dr. Johnson was active in The Ohio Academy of Science and served a term as vice-President of the Physics and Astronomy Section. He was also active in the Ohio Physics Club and the Ohio Physics Association, in both of which he served terms as president. One of his hobbies was horology and in this field he gained a reputation as somewhat of an authority, sometimes delivering addresses on the subject before national organizations.

John R. Little of Sandusky, Ohio, died on January 13, 1968, at the age of 56 of a heart attack at his home, 1133 Cedar Point Road. He retired in 1962 after 28 years as an engineer with the Hinde and Dauch Paper Company, a division of West Virginia Pulp and Paper, of which he was Technical Director at the time of his retirement. He was born in Xenia, Ohio, and was graduated from the California Institute of Technology with a B.S. degree in 1934.

Mr. Little served on several technical and testing committees of the paper industry between 1940 and 1950. He was the author of many published articles relating to the structural properties of various paper products, and had a large number of patents credited to him during the years 1959-66. He was an active worker in a number of organizations, including the American Foreign Students Field service, and at the time of his death was president of the Erie County Mental Guidance Center.

Mr. Little is survived by his widow, the former Eleanor Alvord; a son, John A. of Minneapolis; a daughter, Mrs. William (Barbara) Chuko of Richmond, Virginia; and by three sisters, Mrs. E. W. Eckey of Cincinnati, Mrs. Robert MacGregar of Cedarville, Ohio, and Mrs. William Elberfeld of Columbus, Ohio; as well as by several nieces and nephews.

Dr. Domenic Anthony Macedonia, M.D., an esteemed practitioner of medicine and surgery in Steubenville, died of a heart attack at the age of 58 on February 26, 1968. He was born October 8, 1908, in Steubenville, where he received his elementary education in the local parochial schools and was graduated from the Steubenville High School in 1927. His M.D. degree was earned from The Ohio State University in 1935. He then interned at the Metropolitan Hospital in New York City, where he remained as a resident in Otolaryngology and Ophthalmology until 1938, at which time he returned to Steubenville to open a practice in these specialties. He served as Chief of Staff at St. John's Hospital and was a member of the staffs of Gill Memorial, Ohio Valley, and Wierton General (West Virginia) Hospitals.

Throughout his career the doctor rendered distinguished service to the civic, religious, and political life of his community. He served as medical advisor to the City Board of Health for fifteen years, was past president and past district governor of the local Lions Club, and served as chairman and president from 1958 to 1966 of the Medical Advisory Board of the Ohio Lions Eye Research Foundation. He was on the Board of Advisors of Steubenville College; was Master of the Knights of Columbus, Southeast Ohio District; served as national president and as secretary-treasurer of Alpha Phi Delta Fraternity and of its National Housing Corporation. He was president of the Catholic Central Athletic Board, a member of the Executive Committee of the Catholic Community Center and was president of the Steubenville chapter of the Catholic Physicians' Guild. In 1961 he was appointed by Governor DiSalle to membership on the Ohio State Medical Board and was its president during 1965-66. He managed to devote some time to the Jefferson County Democratic Party organization and, shortly before his death, was administered the oath to membership on the Board of Elections.

In addition to membership in the local, county, state, and American Medical Associations, Dr. Macedonia was a member of the Pan American Association of Ophthalmology, Ohio Ophthalmology Society, Pennsylvania Academy of Ophthalmology and Otolaryngology, National Society for the Prevention of Blindness, and Ohio Society for the Prevention of Blindness, and was a Fellow of the International College of Surgeons. He joined The Ohio Academy of Science, Medical Sciences Section, in 1950 and was elected a Fellow in 1951.

Dr. Macedonia was the recipient of many honors and awards. In 1951 he received the Alpha Phi Delta National Fraternity award for the most outstanding alumnus; in 1952 Pope Pius XII named him a Knight Commander with a Star in the Order of St. Gregory the Great; in 1955 Bishop Mussio of Steubenville awarded him the Caritas Medal. He received the Outstanding Citizen's Award in 1950 and the Board of Directors of the Ohio Lions Association awarded him a plaque for his services to the Eye Research Foundation. On February 29, 1968, the Ohio General Assembly passed a memorial resolution, as follows: "in tribute to the memory of Doctor Domenic A. Macedonia of Steubenville, humanitarian and outstanding citizen" (H.R. 199).

Dr. Macedonia is survived by his widow, Olga Cincione; three sons, John Joseph, M.D., Dominec A., Jr., a senior in the College of Medicine at The Ohio State University, and Patrick H., a student at Steubenville College; two daughters, Mrs. Joseph (Rita) Torrez of Salina, Kansas, and Anneta, a student at Penn Hall College, Chambersburg, Pennsylvania. Surviving also are two sisters, Mrs. Virginia DiAngelo of Cleveland and Mrs. Mary Liberatore of St. Petersburg, Florida, as well as two grandchildren.

Robert Stanley McEwen, Professor Emeritus, Department of Zoology, Oberlin College, died at his home at the age of 79, September 11, 1967. He was born in Cleveland, Ohio, on January 6, 1888. He graduated in 1911 from Western Reserve University with a B.A. degree in Sociology; in 1912 he earned an M.A. degree in Biology from Western Reserve, and in 1917 a Ph.D. from Columbia University. At Columbia he majored in Embryology and Genetics under Professors Thomas Hunt Morgan and Edmund B. Wilson. He was immediately appointed an Instructor of Zoology at Oberlin, but soon took a leave of absence for a year and a half to join the Navy Medical Reserve Corps, in which he took training in Bacteriology and Serology. He was stationed first at the Hospital of the Brooklyn Navy Yard and then at the Naval Medical School in Washington, D.C. Upon his discharge from the Navy as a Pharmacist Mate Second Class, he returned to Oberlin College, where he remained until his retirement in 1953 with the rank of Professor Emeritus, having served with distinction his last twelve years as chairman of the Zoology Department.

During his 36 years of teaching, which he considered his primary responsibility and in which he was deeply interested, he had taught, at one time or another, General and Invertebrate Zoology, Comparative Vertebrate Anatomy, Vertebrate Embryology, Histology, and Genetics. In the summer of 1919 he taught at Rutgers College, and in 1921 he was at the Marine Biological Laboratory at Woods Hole, Massachusetts. During 1953-54, following his retirement, he served as Acting Professor at Connecticut Wesleyan University.

Professor McEwen was the author of a well-known textbook on Vertebrate Embryology, which was published by Henry Holt and Company and went through four editions between 1923 and 1957. His research dealt with the genetics of fruit flies and with the embryology of fishes, in which fields he published his observations in the *Journal of Experimental Zoology* and in the *Journal of Morphology*, respectively. His hobby was photography. He was an active member of many societies, including Phi Beta Kappa, Sigma Xi, American Genetics Society, American Society of Zoologists, and A.A.A.S. He was a member of The Ohio Academy of Science, and was Vice-President of the Zoology Section in 1935.

He is survived by his widow, Mildred; two sons, Robert T. and William C.; and by five grandchildren.

Clarence Flavel Moses, retired Muskingum College professor of Geology and Geography, died October 24, 1967, at the age of 79 in Bethesda Hospital, Zanesville, Ohio, following a long illness. He was born October 4, 1888, near Powell, Ohio, and was graduated from Worthington High School in 1908. He received a B.S. degree from The Ohio State University in 1921 and an M.A. degree in 1922. During the latter year he served as an assistant in geology. In 1922-23, he was appointed Associate Professor in the Department of Geology and Geography at Muskingum College and, from 1923 until his retirement in 1957, he headed that department. During the summers of 1921-25 he was a member of the Ohio Geological Survey and for several summers taught at Ohio University. He was a member of the National Council of Geography Teachers, and was a Fellow of A.A.A.S. and The Ohio Academy of Science (1924) in Section C, Geology.

Surviving are his widow, Florence (McCracken), formerly of Bellefontaine; a daughter, Mrs. Theodore (Mary Elizabeth) Lomac of Euclid; and a sister, Eugenia, of Alliance, Ohio.

Bayes Marshall Norton, age 64, Bowler Professor of Chemistry at Kenyon College, was found dead in the chemistry building on October 25, 1967, apparently of a heart attack. He was born at Vineyard Haven, Massachusetts, and was graduated with honors from Yale University in 1926 and from Oxford in 1929. He received his Ph.D. in chemistry, with honors, from Yale in 1934. From 1930 to 1936 he was an instructor in chemistry at Yale and from 1936 to 1937, an instructor at St. Mark's School. The following year he joined the Kenyon faculty as Associate Professor of Chemistry. After a three-year leave of absence for wartime work, he returned and was made professor and chairman of the department.

From 1944 to 1946 Dr. Norton was stationed in California as a technical aide in the rocket ordnance division, National Defense Research Committee, Office of Scientific Research and Development. After the war he was co-author of the section on rockets in an official history of science in World War II. Beginning as early as 1934, he published many papers on photo-

chemistry, which was his field of research interest and for which he was recently honored by election as a Fellow of the A.A.A.S. He joined The Ohio Academy of Science in 1943, in the Section of Chemistry, and was elected a Fellow in 1950.

Dr. Norton is survived by his widow, Marietta K., and two sons, Bayes Jr., an architect at Vineyard Haven, and James H. K., who teaches Religion at Wooster College.

George Gordon Parker, Associate Professor of Sociology at Capital University and a former missionary, died of a heart attack on June 26, 1967, in Boulder, Colorado, where he and Mrs. Parker had gone to attend the National Science Foundation Institute on Anthropology at the University of Colorado. He was 55 years old, having been born on August 30, 1911, at Meadville, Pennsylvania. He graduated from the Fairfield, Iowa, High School in 1929, attended St. Olaf College during 1929-31, and received a B.A. degree from Gettysburg College in 1933. Following seminary training at Lutheran Theological Seminary, Gettysburg, in 1940, he attended Hartford Seminary Foundation, where he obtained M.A. and Ph.D. degrees in Sacred Theology. In the Spring of 1957 he was a Research Fellow in the Yale University School of Graduate Studies.

Dr. and Mrs. Parker spent several years in foreign missionary service in Liberia and in British Guiana, where he was Dean and Professor in the Lutheran Theological Training Schools. Before joining the Capital University faculty in 1965, he was Chairman of the Sociology Department at Midland College, Fremont, Nebraska. Dr. Parker joined The Ohio Academy of Science, in the Anthropology and Sociology Section, in 1966.

Besides his widow, Evelyn, three children survive him, all of whom, at the time of his death, resided at 789 S. Cassingham Rd. in Bexley (Columbus).

John Paul Rankin, M.D., of Elyria, Ohio, died on November 23, 1967, at the age of 76. He was born in Johnstown, Pennsylvania, on February 13, 1891, and moved to Elyria with his family in 1894. He was graduated from Elyria High School in 1908, at which time he received an honor scholarship to Ohio Wesleyan University, from which he was graduated with a B.A. degree in 1914. He received his M.D. degree from the Johns Hopkins Medical School in 1918, following which he spent one year with the Hospital Unit in France in the Alsace-Argonne zones.

From 1919 to 1924 Dr. Rankin took general and special residencies in several New York hospitals, including St. Lukes, Bellevue, Sloan Maternity, and the Polyclinic, as a result of which he acquired diplomas in neuro-surgery, obstetrics, pediatrics, and chest surgery. He returned to Elyria in 1924, where he engaged in the private practice of medicine and surgery for 43 years, until shortly before his death. For twenty years he served on the teaching staff of Western Reserve Medical School and Lakeside Hospital. Until 1962 he served as head of the surgical staff of Elyria Memorial Hospital and as lecturer to the nurses on surgery and the history of medicine. At his retirement (because of age rules) in 1962, he became an honorary staff member.

Dr. Rankin was a member of the local, county, state and national medical societies; the American College of Surgeons; various horticultural groups, including the American Rose Society and the Society of Botanical Gardens and Arboretums; Phi Beta Kappa; Nu Sigma Nu medical fraternity; and The Ohio Academy of Science (Medical Sciences Section). His hobby, in addition to flower culture, was music, especially solo and choral singing. He remained single all of his life; his nearest surviving relative is a niece, Mrs. Herbert V. Olds, of Arlington, Virginia.

Everett A. Wogan, age 49, was Head of the Wogan Bioanalyst Laboratory of Lancaster, Ohio, when he died of a heart attack on May 28, 1967. He was born at Chesterhill, in Morgan County, on August 29, 1918. He served in the Medical Corps of the U.S. Air Force from October, 1941, until December, 1945. In June, 1942, he received a diploma from Fort Sam Huston, where he took his laboratory training, and was then sent to the Base Hospital at Foster Field, Texas, as director of the laboratory. Shortly after his discharge from service, he settled in Lancaster, where he started to operate his own laboratory. He has served as president of the Ohio Association of Bioanalysts and as a director of the American Association of Bioanalysts.

Mr. Wogan was a prominent civic leader, was former director of the Lancaster Area Chamber of Commerce, and headed many of its committees. He was a member of the Executive Board of the Community Action Program for Fairfield County and, in addition to having served as president of the Lancaster Kiwanis Club, had received the "Gold Award" from Kiwanis International, in recognition of his service to his community, including his participation in the local United Appeal. He had been a member of the A.A.A.S. since 1958 and a member of The Ohio Academy of Science, Medical Sciences Section, since 1961.

Surviving him are his widow, Catherine; his daughter, Susan Diane (at home); his mother, Mrs. Viola Wogan of Chesterhill; four sisters, Mrs. Charles Drake of Columbus, Mrs. Kenneth Wolford and Mrs. Dean Watson of Dayton, and Mrs. Zene Zumbro of Lancaster; a brother, Austin, of Reynoldsburg; and several nieces and nephews.

Submitted by the Necrology Committee

WILLIAM F. HAHNERT
GUY-HAROLD SMITH
LINDEN F. EDWARDS, Chairman